

Mr. Mark Spisich
Primary Examiner
Group 3400

February 15, 1998

Sir:

Thank you for your telecon; I believe the attached is more in line with what you have defined as the patent application process.

Please review in light of minimizing costs to obtain U.S. Government protection while I introduce this product to our painting public. I have concentrated on defining the embodiment rather than the utility hoping this is the desired method.

Sincerely,

A.W. Learned III
PO Box 164
N. Abington, MA 02351
617-871-7239



Lois M. Dahlquist
Notary

LOIS M. DAHLQUIST, Notary Public
My Commission Expires August 3, 2001

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A.W. LEARNED III AA-COLCO P O BOX 164 ABINGTON, MA 02351		0256
6 MAR 1998		53-7184/2113
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North Abington Co-operative Bank NORTH ABINGTON MASSACHUSETTS 02351		
FOR WORKMATIC PAINT BRUSH HANDLES		
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Applicant or Patentee: ADDISON W. LEARNED III Attorney's
Serial or Patent No.: CONTINUATION OF 8/778087 Docket No.:
Filed or Issued:
For:

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS
(37 CFR 1.9(f) & 1.27(c)) - INDEPENDENT INVENTOR

As a below named inventor, I hereby declare that I qualify as an independent inventor as defined in 37 CFR 1.9(c) for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code, to the Patent and Trademark Office with regard to the invention entitled ISOKINETIC PAINT BRUSH HANDLES described in

☒ the specification filed herewith CONTINUATION OF 8/778087
☐ application serial number _____, filed _____
☐ patent number _____, issued _____

I have not assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights to the invention to any person who could not be classified as an independent inventor under 37 CFR 1.9(c) if that person made the invention, or to any concern which would not qualify as a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(a).

Each person, concern or organization to which I have assigned, granted, conveyed, or licensed or am under an obligation under contract or law to assign, grant, convey, or license any rights in the invention is listed below:

☒ No such person, concern, or organization
☐ Persons, concerns or organizations listed below:

* Note: Separate verified statements are required from each named person, concern or organization having rights to the invention averring to their status as small entities. 37 CFR 1.27;

NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

NAME _____
ADDRESS _____
☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☐ NONPROFIT ORGANIZATION

I acknowledge the duty To file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

03/23/1998 SSALLEKU 00000072 08778087
01 FC:201
02 FC:299

ADDISON W. LEARNED III
NAME OF INVENTOR
Signature of inventor
Date 6 MAR 98

NAME OF INVENTOR
Signature of inventor
Date

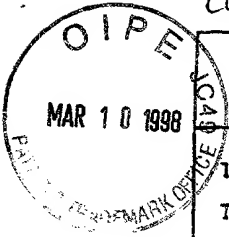
NAME OF INVENTOR
Signature of inventor
Date

Lois M. Dahlquist
Notary

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My Commission Expires August 3, 2001

CONTINUATION OF 8/178087

OMB No. 0851-0011 (12/31/88)



PATENT APPLICATION TRANSMITTAL LETTER

ATTORNEY'S DOCKET NO.

SELF - NO ATY

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS:

Transmitted herewith for filing is the patent application of

ADDISON WOODBURY LEARNED III
for ISOKINETIC PAINT BRUSH HANDLES

Enclosed are:

- ☐ 3 sheets of drawing, 1 PAGE LETTER, 3 PAGE APPLICATION DRAFT OF PATENT
- ☐ an assignment of the invention to NO ONE ELSE
- ☒ a certified copy of a UTILITY application.
- ☐ associate power of attorney. NONE
- ☒ verified statement to establish small entity status under 37 CFR 1.9 and 1.27. —

CLAIMS AS FILED

FOR	NO FILED	NO EXTRA
BASIC FEE		
TOTAL CLAIMS	- 20 -	.
INDEP. CLAIMS	- 3 -	.
MULTIPLE DEPENDENT CLAIM PRESENT		

SMALL ENTITY

RATE	FEE
	\$
x \$8 =	\$
x \$17 =	\$
+ \$65 =	\$
TOTAL	\$

OTHER THAN A SMALL ENTITY

RATE	FEE
	\$
x \$12 =	\$
x \$34 =	\$
+ \$110 =	\$
TOTAL	\$

* If the difference in col 1 is less than zero enter "0" in col 2

- ☐ Please charge my Deposit Account No. _____ in the amount of \$ _____
- ☐ A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$ 385 to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. _____. A Duplicate copy of this sheet is enclosed.
- ☐ Any additional filing fees required under 37 CFR 1.16.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.
- ☐ Any filing fees under 37 CFR 1.16 for presentation of extra claims.
- ☐ Any patent application processing fees under 37 CFR 1.17.
- ☐ The issue fee set in 37 CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

6 MAR 98
date

signature

Alum...

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My Commission Expires August 3, 2001

Lois M Dahlquist
Notary

09/233805-034093

65705 U.S. PTO
09/233805



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09/233805
03/10/98

SPECIFICATION

New Patent Application- Continuation of 8/778087

Isokinetic Paint Brush Handles

Back Ground of the Invention: The movements of a painter require that he/she position his body to attitude (figure 1B, locus of pts 44) that allows him to present a brush with paint against the surface to be painted, with one arm extended and the hand cocked to an attitude that exposes the cut line to an eye visual sight line. Because the common brushes have handles large enough for only one hand, the reaching must be accomplished by the painter's body movements (figure 1B, locus of pt. 45).

Summary of the Invention: It is an object of the invention to provide a means for expanding the field of coverage (figure 1B, areas 48 and 49, figure 1A, areas 34, 40) at each location (figure 1B, locus of pts 45) with the additional control of 2 hands (figure 1A, locus of pts 35) coordinated with the sight line of cut (figure 1A, pts 37), considerably reducing the painter's body movements.

A more specific object is to provide paint brush handles that affix to paint brushes at the specific angle with the line of sight without obstructing the painter's view of the cut line, whereby said angle is not alterable (fixed) determined by the length of said handle.

Yet another object of the invention is to provide such 2 hand spacing equivalent to average elbow spacing on handles made continuous with the embodiment of the bristles.

Brief Description of the drawings: Figure 1 is a diagram representing the Isokinetic analysis and Figure 2 is a side elevation view of the embodiment of the shorter handle and said handle made continuous with the $\alpha = 0$ line - of - sight handle and Figure 3 is a side elevation of the larger, $\alpha > 0$ line - of - sight handle.

Alfred...

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Description of the Preferred embodiment: Referring specifically to the drawings figure 2 is a tubing¹ of sufficient length to accept two hands spaced at least elbow distance. At one end is a hole² for hanging during storage and non-use. At the brush painting end is slot 3 of length to accommodate common one-hand paint brush handles. A flexible band 4 and a nut, bolt and washer, assembly 5 retain and orient the brush. The nut-bolt-washer assembly 5 pass through the common brush handle hole and the slot 3 of tube 1. The flexibility of tube 1 around the form of the common brush handle entrap the common brush against the pressure of band 4.

Figure 2A illustrates the fact that manufacturers of the common brush (one-hand) handle 6 can provide the spaced two-hand handle 7 during the brush production from the same material continuously

Similarly Figure 3, a tube 10 with a storage hang hole 11 at one end and formed to accept larger common paint brushes at the opposing end, at an acute angle, $\alpha^\circ > 0$, in line-of-sight with the paint cut line.

The common paint brush is contained nested in fixed position with a bolt-washer-nut assembly 12 through the common brush handle hole and a band 13 around the common brush handle, *EXTENDING THE HANDLE LENGTH TO ALLOW TWO-HAND GRIPING AND CONTROL.*

Again similar to figure 2A, an alternate embodiment of this invention is to continue the portion of the common brush^{BRUSH} that contains the bristles, *INCLUDING $\alpha^\circ > 0$.*

Claims:

1. A painting tool comprising: Means for extending coverage during any fixed location of the painter, providing a means for fixed brush bristle orientation to line-of-sight control, by a means for spaced 2-hand directed control of line-of-cut.

Means for orientation of common paint brushes to Isokinetic optimization of coverage, line-of-sight, and hand spacing.

Alfred

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~~Means for orientation of paint brushes of continuous handle component to Isokinetic optimization of coverage, line-of-sight and hand spacing~~

2. The painting tool as in claim 1 wherein the affixing of the common paint brush is not obstructive to the line-of-sight.
3. the painting tool as in claim 1 wherein the nested end is contoured to receive specific common brush handle shapes.
4. The painting tool comprising: A hollow tubular lightweight member sufficient to allow spaced 2-hand gripping formed at one end to nest and contain common paint brush handles, being oriented by the hole of the common paint brush handle and being compressively contained by the flexible characteristic of the tube material compressed by the tension band.
5. The painting tool comprising an embodiment of bristle, bristle encapsulation, and handle of sufficient length to allow spaced 2-hand gripping.
6. A paint tool as in claim 5 with fixed angle approximately defined by the line-of-sight from eye to cut line (leg 1) from hand(s) to cut line (leg 2).

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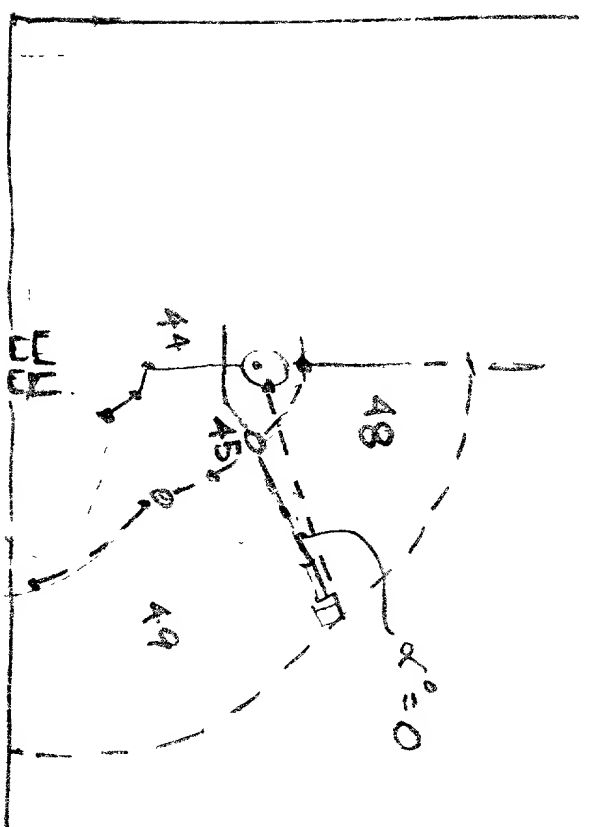
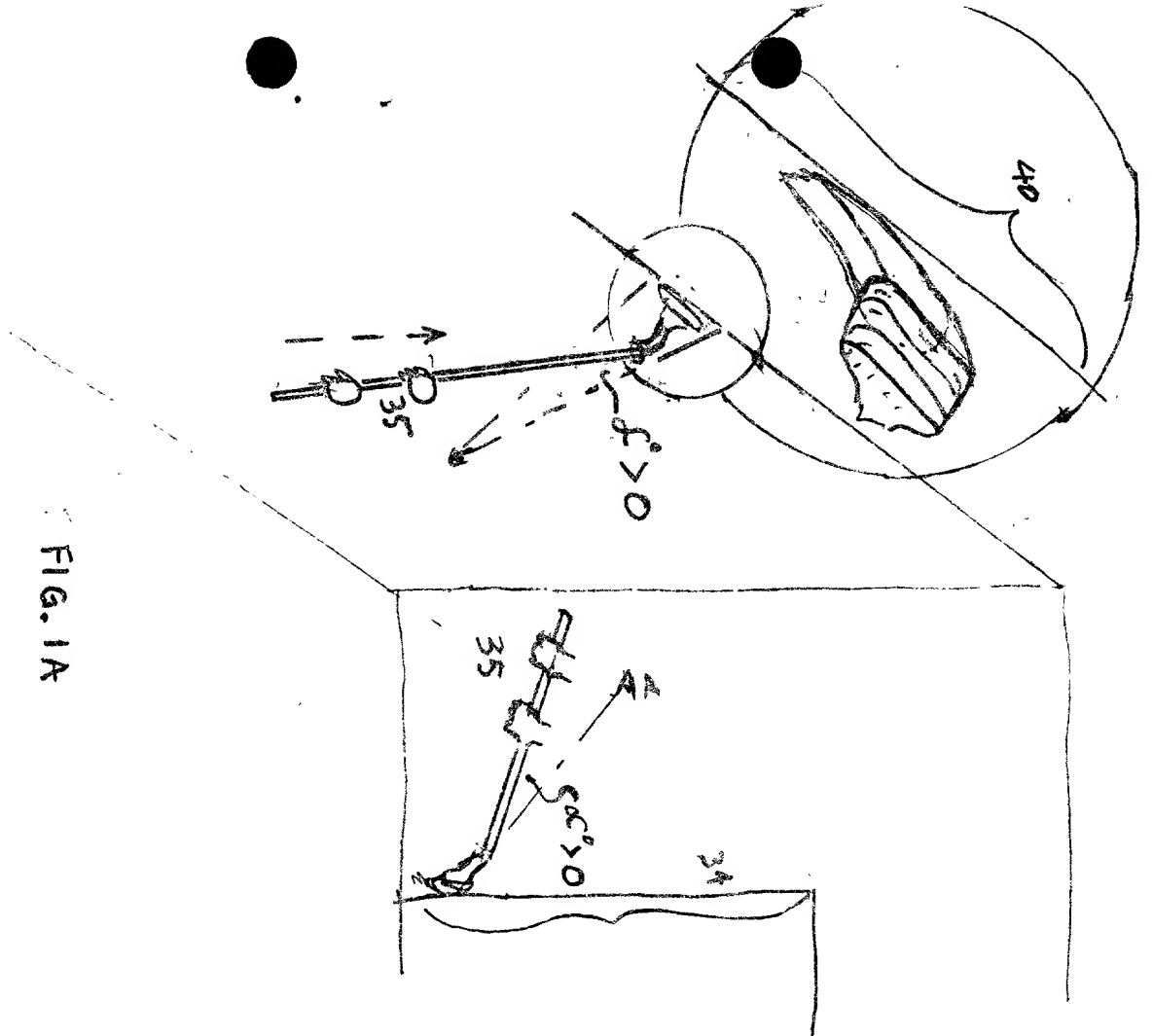
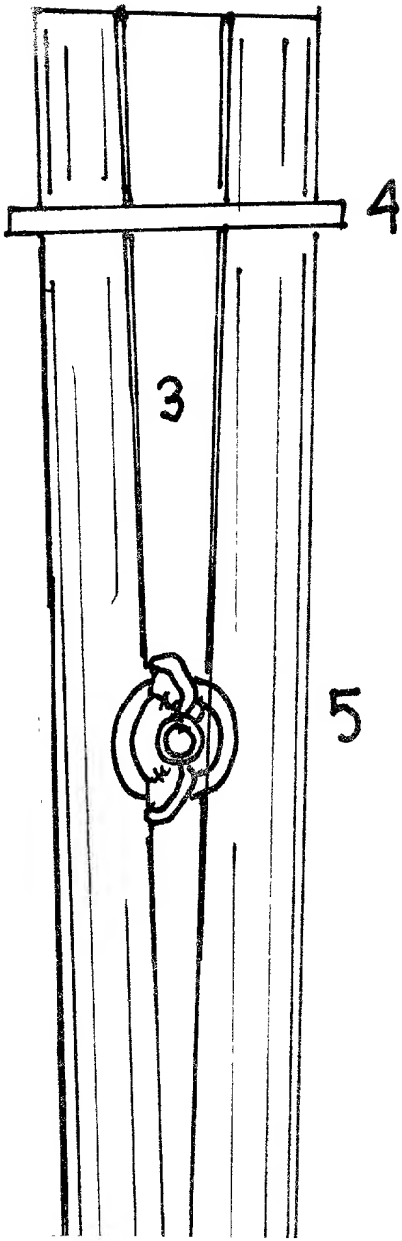
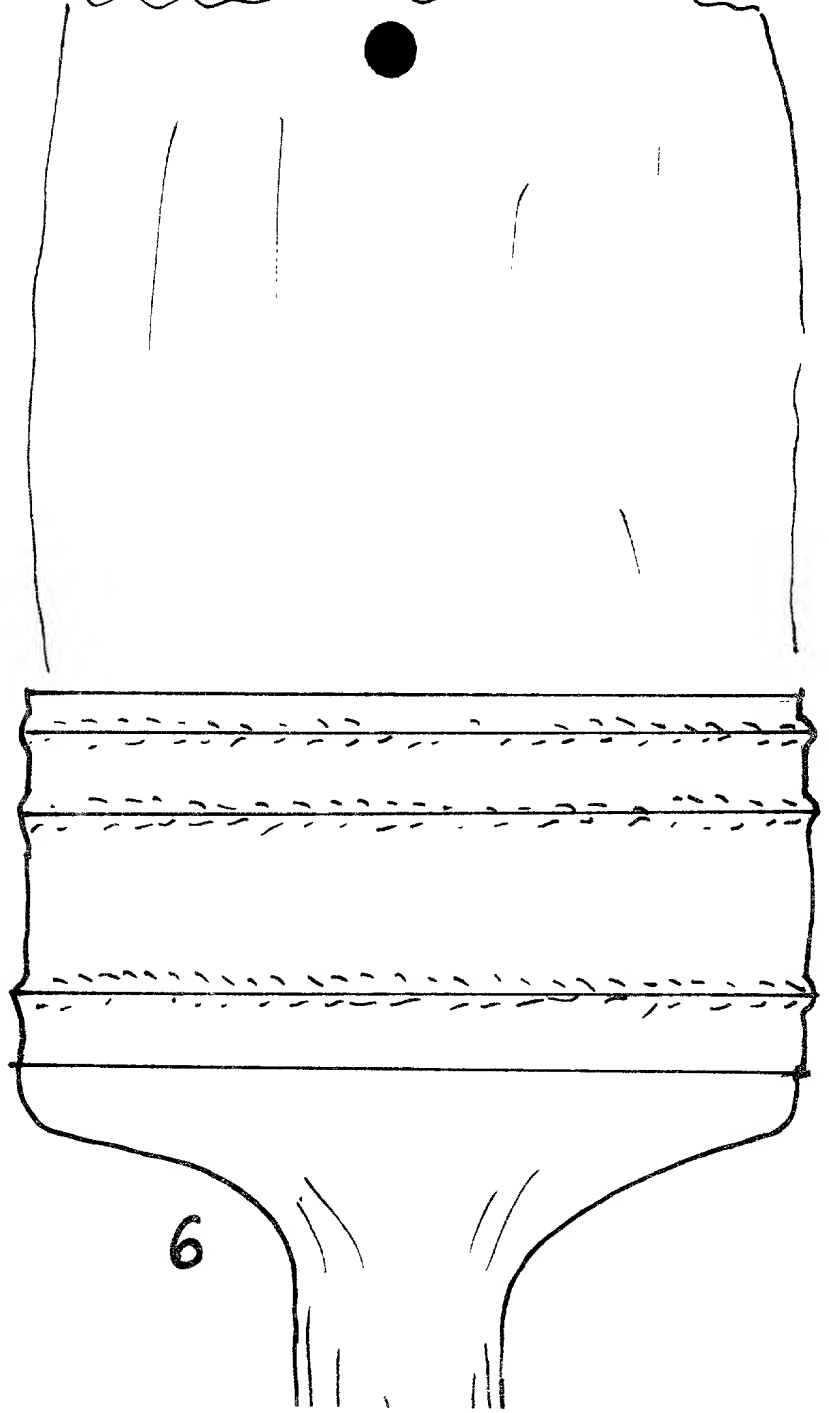


FIG. 1

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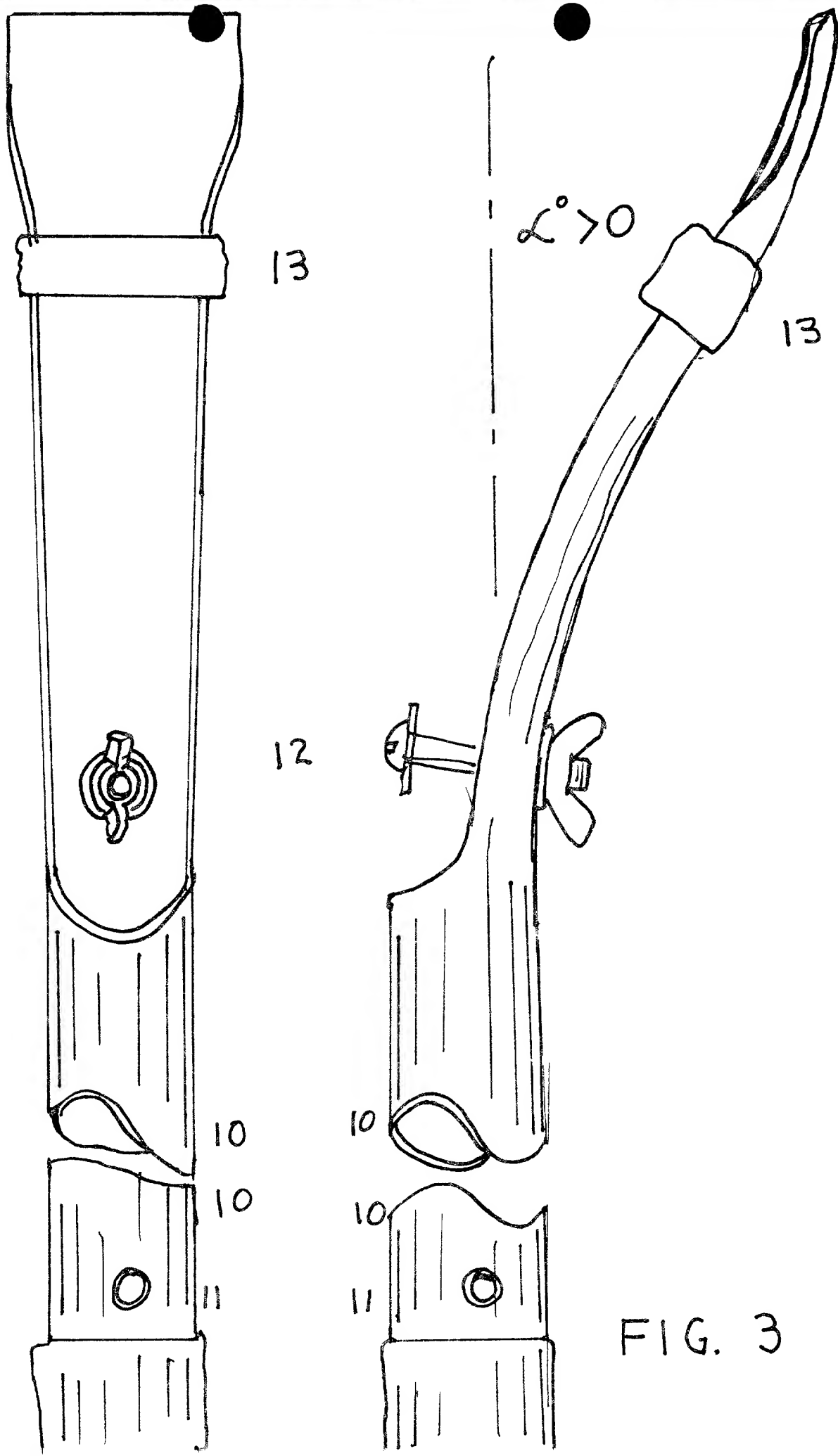


FIG. 3

Type a plus sign (+) inside this box ☐0010/PTO
Rev. 6/95U.S. Department of Commerce
Patent and Trademark OfficeDECLARATION FOR
UTILITY OR DESIGN
PATENT APPLICATION
☐ Declaration Submitted with Initial Filing OR
☐ Declaration Submitted after Initial Filing

Attorney Docket Number	NO ATTY.
First Named Inventor	ADDISON W. LEARNED III
COMPLETE IF KNOWN	
Application Number	CONTINUATION OF 8/778087
Filing Date	01/02/97
Group Art Unit	3400 3405
Examiner Name	MARK SPISICH

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name

52 WALES ST., N. ABBINGTON MA. 02351 A.W. LEARNED III
 I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

ISOKINETIC PAINT BRUSH HANDLES

(Title of the invention)

the specification of which

☒ is attached hereto
 OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
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☐ Additional foreign application numbers are listed on a supplemental priority sheet attached hereto

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority sheet attached hereto

Burden Hour Statement: This form is estimated to take 4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231